

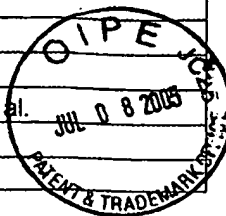
# **FOURTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number 10/655,344  
 Filing Date September 5, 2003  
 First Named Inventor Ingrid Gustafson et al.  
 Examiner Name  
 Attorney Docket Number 018798-175

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,393,921		Grimes et al.	05-28-2002
	6,397,661		Grimes et al.	06-04-2002
	2002/0166382		Bachas et al.	11-14-2002

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	*2004/038342		WIPO	05-06-2004							
	*2004/021944		WIPO	03-18-2004							

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

**\*COPY ATTACHED**

Examiner Signature	Date Considered 3-19-06
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.  
 VA 762411.1

Substitute for forms 1449A/PTO &amp; 1449B/PTO

ATTORNEY'S DKT NO.

018798-175

APPLICATION NO.

10/655,344

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT

Ingrid GUSTAFSON et al.

FILING DATE

September 5, 2003

GROUP

2632

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
<i>[Signature]</i>	5,570,082		MAHGEREFTEH et al.	10-29-1996

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
<i>[Signature]</i>	03/027636	A2	WO	04-03-2003	X
<i>[Signature]</i>	02/078513	A2	WO	10-10-2002	X
<i>[Signature]</i>	00/00233	A1	WO	01-06-2000	X

## NON-PATENT LITERATURE DOCUMENTS




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<i>[Signature]</i>	PCT INTERNATIONAL SEARCH REPORT dated November 12, 2003
<i>[Signature]</i>	C. A. GRIMES et al. - THIN-FILM MAGNETOELASTIC MICROSENSORS FOR REMOTE QUERY BIOMEDICAL MONITORING, Biomedical Microdevices, 1999, No. 2:1, pages 51-60
<i>[Signature]</i>	C. A. GRIMES et al. - REMOTE QUERY MEASUREMENT OF PRESSURE, FLUID-FLOW VELOCITY, AND HUMIDITY USING MAGNETOELASTIC THICK-FILM SENSORS, Sensors and Actuators, 2000, No. 84, pages 205-212




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Considered




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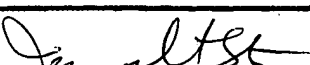
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Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 018798-175	APPLICATION NO. New
	APPLICANT Ingrid Gustafson et al.	
	FILING DATE September 5, 2003	GROUP Unassigned
	<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,646,066		Ray H. Baughman et al.	02-24-1987
	5,348,761		Helmut Mitter et al.	09-20-1994
	5,821,129		Craig A. Grimes et al.	10-13-1998

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
	WO 00/79497		WIPO	12-28-2000	
	WO 00/00233		WIPO	01-06-2000	
	WO 98/27417		WIPO	06-25-1998	

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Q.Y. Cai et al., "A Remote Query Magnetoelastic pH Sensor", Sensors and Actuators , B71:112-117 (2000), Elsevier Science B.V.
	C.A. Grimes et al., "Remote Query Measurement of Pressure, Fluid-Flow Velocity, and Humidity Using Magnetoelastic Thick-Film Sensors", Sensors and Actuators, 84:205-212 (2000), Elsevier Science S.A.
	C.A. Grimes et al., "Thin-Film Magnetoelastic Microsensors for Remote Query Biomedical Monitoring", Biomedical Microdevices 2:1,51-60, (1999)

Examiner Signature		Date Considered	3-19-06
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

## Title of Invention

Sensing Absorbing Article

Application Number : 10/655344  
Confirmation Number: 6551  
First Named Applicant: Ingrid Gustafson  
Attorney Docket Number: 018798-175  
Art Unit:  
Examiner: J. Stephens  
Search string: ( 6774800 ).pn



## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6774800	2004-08-10	Friedman et al.	B2	340	573.5

## Signature

Examiner Name	Date
	3-19-06